

SECTION 905 -- PROPOSAL (CONTINUED)

I (We) further propose to execute the attached contract agreement (Section 902) as soon as the work is awarded to me (us), and to begin and complete the work within the time limit(s) provided for in the Specifications and Advertisement. I (We) also propose to execute the attached contract bond (Section 903) in an amount not less than one hundred (100) percent of the total of my (our) part, but also to guarantee the excellence of both workmanship and materials until the work is finally accepted.

I (We) enclose a certified check, cashier's check or bid bond for **five percent (5%) of total bid** and hereby agree that in case of my (our) failure to execute the contract and furnish bond within Ten (10) days after notice of award, the amount of this check (bid bond) will be forfeited to the State of Mississippi as liquidated damages arising out of my (our) failure to execute the contract as proposed. It is understood that in case I am (we are) not awarded the work, the check will be returned as provided in the Specifications.

Bidder acknowledges receipt of and has added to and made a part of the proposal and contract documents the following addendum (addenda):

ADDENDUM NO. <u>1</u>	DATED <u>6/13/2008</u>	ADDENDUM NO. _____	DATED _____
ADDENDUM NO. _____	DATED _____	ADDENDUM NO. _____	DATED _____

Number	Description
1	Revised Table of Contents; Revised Notice to Bidders #2003; Added Notice to Bidders #2010; Added Notice to Bidders #2038; Amendment EBS Download Required.

TOTAL ADDENDA: 1
(Must agree with total addenda issued prior to opening of bids)

Respectfully Submitted,

DATE _____

Contractor

BY _____
Signature

TITLE _____

ADDRESS _____

CITY, STATE, ZIP _____

PHONE _____

FAX _____

E-MAIL _____

(To be filled in if a corporation)

Our corporation is chartered under the Laws of the State of _____ and the names, titles and business addresses of the executives are as follows:

_____ President	_____ Address
_____ Secretary	_____ Address
_____ Treasurer	_____ Address

The following is my (our) itemized proposal.

Revised 09/21/2005

SP-0017-00(001) / 104589301

Desoto County(ies)

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

TABLE OF CONTENTS

PROJECT: SP-0017-00(001) / 104589301 -- Desoto County

901--Advertisement

904--Notice to Bidders: Governing Specs. - # 1
 On-The-Job Training Program - # 777
 Payroll Requirements - # 883
 Errata & Modifications to 2004 Standard Specifications - #1405
 Status of Right-of-Way, Utility Adjustments and Potentially
 Contaminated Sites Tanks, W/Attachments - # 1903
 Non-Quality Control / Quality Assurance Concrete - # 1922
 Federal Bridge Formula - # 1928
 Cabinet Modifications - # 1970
 DMS Communication Interface Equipment - # 1971
 Traffic Management Center Modifications - # 1972
 Contract Time - #1998
 Pre-Bid Conference - #2002
 Lane Closure Restrictions - #2003
 Restricted Area - #2010
 Pre-Bid Meeting Minutes - #2038

907-105-3: Cooperation By Contractors, W/Supplement
907-107-1: Liability Insurance, W/Supplement
907-107-3: Contractor's Protection Plan
907-107-6: Legal Relations & Responsibility to Public, W/Supplement
907-108-11: Prosecution and Progress, W/Supplement
907-108-15: Cessation of Contract Time
907-109-3: Partial Payment, W/Supplement
907-619-1: Changeable Message Sign
907-630-4: Contractor Designed Overhead Sign Supports
907-637-1: ITS Equipment Cabinets
907-639-2: ITS Equipment Poles
907-641-2: Radar Detection System (RDS)
907-642-2: Solid State Traffic Actuated Controllers
907-650-1: On-Street Video Equipment
907-656-2: Dynamic Message Sign
907-657-2: Fiber Optic Cable (OSP)
907-658-1: Hardened Network Switch

-CONTINUED ON NEXT PAGE-

PAGE 2 – PROJECT: SP-0017-00(001) / 104589301 -- Desoto County

907-662-1: Video Communication Equipment

907-713-1: Admixtures for Concrete

907-714-4: Miscellaneous Materials

907-804-8: Concrete Bridges and Structures

906-3: MDOT On-the-Job Training Program

906-6: MDOT On-the-Job Training Program - Alternate Program

SECTION 905 - PROPOSAL, PROPOSAL SHEET NOS. 2-1 THRU 2-4
COMBINATION BID PROPOSAL,
STATE BOARD OF CONTRACTORS REQUIREMENTS
NON-COLLUSION CERTIFICATE,
SECTION 902 - CONTRACT FORM, AND SECTION 903 - CONTRACT BOND FORM,
MAINTENANCE BOND
FORM -- OCR-485,
HAUL PERMIT FOR BRIDGES WITH POSTED WEIGHT LIMITS.
(REVISIONS TO THE ABOVE WILL BE INDICATED ON THE SECOND SHEET
OF SECTION 905 AS ADDENDA)

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 904 - NOTICE TO BIDDERS NO. 2003

CODE: (SP)

DATE: 05/29/2008

SUBJECT: Lane Closure Restrictions

PROJECT: SP-0017-00(001) / 104589301 -- Desoto County

Lane closures will **NOT** be permitted under any circumstances during the time periods shown below unless specifically directed by the Engineer in writing:

- **I-55 NORTHBOUND**: Monday thru Friday from 6:00 A.M. to 6:00 P.M.
- **I-55 SOUTHBOUND**: Monday thru Friday from 6:00 A.M. to 6:00 P.M.
- **ALL ROADWAYS WITHIN THE PROJECT LIMITS**: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Christmas Day and the day preceding each holiday. For Thanksgiving Day, lane closures will not be allowed the Wednesday preceding through the Sunday following the holiday. No lane closures will be permitted on the preceding Friday from 6:00 A.M. until Tuesday 7:00 P.M. if a State Holiday occurs or is observed on Monday, and no lane closures permitted on the preceding Thursday from 6:00 A.M. until Monday Morning at 7:00 A.M. if a holiday is observed on Friday. No lanes closures will be permitted on any "SPECIAL EVENT" days as directed by the Engineer.

During the above time periods, no excuses will be accepted by the Department, and the Contractor will be assessed a lane rental fee of **\$2,500.00** per closure for each full or partial five (5) minute period during which less than the current full travel lanes indicated on the Traffic Control Sheets of the plans are available to the traveling public.

Lane closure on weekends will only be permitted in the interior (median) lane during the hours of 7:00 PM Friday to 6:00 AM Monday as addressed on the Traffic Control Plan.

Work requiring a lane closure shall begin within two (2) hours of the closure set-up. The Contractor will be assessed a lane rental fee of **\$2,500.00** per closure for each full or partial five (5) minute period should failure to begin work within the allotted time occur.

All lane closures shall be approved by the Engineer.

When a lane closure is not sufficient to perform the work, a road closure will be allowed. The road closure shall be in accordance with the requirements of Plan Sheet TCP-9 and the Traffic Control Plan.

The road closure shall be limited to a 30-minute period within any 1-hour period on weekends between 11:00 PM and 5:00 AM, except that closures may be extended on Sunday mornings up until 9:00 AM.

For purposes of this contract, official time is considered to be the announced time available at Southaven Area telephone number (662) 895-5527.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 904- NOTICE TO BIDDERS NO. 2010

CODE: (SP)

DATE: 06/02/2008

SUBJECT: Restricted Area

PROJECT: SP-0017-00(001) / 104589301 -- Desoto County

The Contractor is hereby advised that some work on Plan Sheet ITS-2 is required to be performed outside the MDOT Right-of-Way. This work is to connect fiber optical cable to the Southaven Police Department Building. Bidders are advised that this work **will not be allowed until March 1, 2009**. Other work shown on Plan Sheet ITS-2 within MDOT Right-of Way may be performed at any time.

Should MDOT get right-of-entry prior to the above date, the Project Engineer will advise the Contractor in writing that work outside of the right-of-way in this area can be performed.

No extension of time or any form of compensation will be considered for this non-access unless restrictions extend beyond the above mentioned date.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 904 - NOTICE TO BIDDERS NO. 2038

CODE: (SP)

DATE: June 13, 2008

SUBJECT: Pre-Bid Minutes

PROJECT: SP-0017-00(001) / 104589301- Desoto County

Attached are the minutes of this project's pre-bid meeting held on June 11, 2008.

June 13, 2008

MEETING NOTES

MDOT PROJECT OFFICE AUDITORIUM – DISTRICT 2 (BATESVILLE, MS)

MEETING DATE: June 11, 2008

PARTICIPANTS: Earl Glenn, Jr. — MDOT Construction Division
Landon Hood (summer intern) — MDOT
Jim Gordon — MDOT Senatobia Project Office
Steve Mosher — Gresham, Smith and Partners
Ranzy Whiticker — Gresham, Smith and Partners
Tony Senger — McInnis Electric
Mark Wack — DeSoto Electric
Frank Stock — Transcore

DISCUSSION: PRE-BID MEETING
DESOTO COUNTY INCIDENT MANAGEMENT PROJECT
FED. AID PROJ. NO. SP-0017-00(001)
FMS CON. NO. 104589 / 301000 – DESOTO COUNTY

The following occurred:

Earl Glenn Jr. called the meeting to order and asked that all attendees introduce themselves. He then turned the floor over to design consultants Steve Mosher and Ranzy Whiticker.

Steve stated that the purpose of this meeting is to give potential bidders an opportunity to ask questions, especially since this type of project fairly new in the State of Mississippi. He stated that the meeting also gave an opportunity to point out some key items in the plans and specifications.

Steve and Ranzy gave an overview of MDOT's existing incident management system in DeSoto County, which consists of fiber-interconnected signals and several cameras along I-55/I-69 and surface streets in the Southaven / Horn Lake area. The existing system is managed from MDOT's Statewide Traffic Management Center (TMC) in Jackson, MS, and is shared with the Southaven Police Department. Key system components are located within the Southaven P.D. building. Steve stated that this project would build upon the existing system, adding additional fiber optic cable, an overhead dynamic message sign, two CCTV cameras and two radar detectors along I-

MEETING NOTES

June 13, 2008

Page 2

55/I-69. In addition, project will include modifications inside existing Southaven P.D. equipment room, and integration of three existing signals located near State Line Road interchange. Steve stated that the MDOT system will ultimately connect with TDOT's existing incident management system located just north of the state line in Memphis, TN. This project includes a run of conduit and fiber that will connect to an existing TDOT pullbox. However, no fiber splicing or other modifications will be made to existing TDOT equipment under this project.

Steve & Ranzy asked bidders to take special note of the following in the Contract Book:

- Section 904 – Notice to Bidders: This provides information not found in the plans and specs. This also provides project-specific changes to the specs.
- Section 907 – Special Provisions: This provides revisions and additions to MDOT standard specs that have been incorporated subsequent to publication of 2004 standard specifications book (a.k.a. the 2004 MDOT “Red Book”).
- NTB #1970 – Cabinet Modifications: Provides scope of work and requirements for fiber optic connections and integration of three existing signals on State Line Road, near interchange with I-55/I-69. Existing signal controllers are to remain. All work described therein shall be included in unit price bid for item 907-642-B.
- NTB #1971 – DMS Comm. Interface Equipment: Although there is a separate pay item for network switches provided at two CCTV camera sites, no separate measurement or payment will be made for the network switch required in the DMS cabinet. This switch must still meet requirements of 907-658-1, but cost shall be absorbed in DMS pay item 907-656-A.
- NTB #1972 – TMC Modifications: Steve and Ranzy reviewed the scope of work and requirements for modifications necessary in the equipment room inside the Southaven P.D. building, as well as modifications necessary at the statewide TMC in Jackson, MS. Bidders were instructed to review this NTB very carefully, and to take note of all construction, software integration, testing and training requirements spelled out therein. All work described in this NTB shall be included in item numbers 907-659-A and 907-659-C. **After this pre-bid meeting, attendees were invited to participate in a field visit to Southaven P.D. building, in order to inspect the existing equipment room. All bidders attending the pre-bid did indeed travel to Southaven for this field visit. Steve and Ranzy again reviewed scope of work at this site.**
- NTB #1503 – Contract Time: Notice to Proceed will be given no later than Aug. 7, 2008. Work under this contract must be completed by Dec. 29, 2009. After this date, liquidated damages (LDs) will be assessed as set forth in the MDOT Red Book. A 6-month burn-in period is included in the contract time. Therefore, target date for Conditional Acceptance (CA) is six months prior to Dec. 29, 2009. CA will be granted and burn-in period will begin when all systems are up and running properly. Should a system failure occur during burn-in, one month will be added to the burn-in period.

MEETING NOTES

June 13, 2008

Page 3

- NTB #2003 – Lane Closure Restrictions: Earl asked attendees to take note of lane closure restrictions and lane rental fees spelled out in this NTB.
- Bidders shall take special note of all testing requirements for all devices and components installed under this contract. Progress payments are dependent upon successful completion of the various tests.
- Special Provision 907-630-4: This SP describes scope of work and requirements for the overhead sign support required for overhead DMS on I-55/I-69. This structure shall be contractor-designed. Steve mentioned possibility of contract addendum to relax design requirements (concerning assumed sign configurations). **After the pre-bid meeting, Steve discussed this SP with Nick Altobelli (MDOT Bridge Division). Bidders shall note that, in this SP, the term “Pavement Edge” refers to edge of travel lane (not edge of paved shoulder). Also, design requirements spelled out in SP are indeed the minimum allowed by MDOT Bridge Division. Therefore, this SP shall remain unchanged from that provided in Proposal.**
- Special Provision 907-637-1: This SP describes scope of work and requirements for ITS equipment cabinets. Take special note of power supply requirements.
- Special Provision 907-639-2: This SP describes scope of work and requirements for ITS equipment poles. Note that foundations are to be included in bid prices.
- Special Provision 907-641-2: This SP describes scope of work and requirements for radar detection system. Take special note of detection zones, range and coverage requirements.
- Special Provision 907-650-1: This SP describes scope of work and requirements for CCTV camera systems. Note that only dome type cameras are included under this contract.
- Special Provision 907-656-1: This SP describes scope of work and requirements for dynamic message signs. Bidders were instructed to read all portions of this SP carefully. Note that this SP references and includes all requirements of the NEMA TS-4 specification. All signs must be NTCIP-compliant. Note that manufacturer's representative must be present for field configuration of DMS cabinet. As referenced previously, various acceptance tests are to be performed over the life of the contract. Progress payments will be made based on testing milestones. This SP defines what constitutes a system failure, defines the burn-in period and spells out contractor responsibilities during this time (e.g., failure response times). At the end of the burn-in period, final inspection will be performed to verify overall system acceptance. This SP also outlines warranty documentation requirements.
- Special Provision 907-657-2: This SP describes scope of work and requirements for fiber optic cable installations. Note that all incidentals (e.g., splices, splice enclosures, cable markers, in-cabinet drop panels, etc.) are to be included in “per linear foot” bid price for fiber optic cable pay items. Also note requirements for slack cable to be provided in pull boxes. Note that this slack cable will not be measured for separate payment.

MEETING NOTES

June 13, 2008

Page 4

- Special Provision 907-658-1: This SP describes scope of work and requirements for all network switches and related components provided under this contract.
- Special Provision 907-662-1: This SP describes scope of work and requirements for all video encoders, decoders and related components provided under this contract, included those absorbed in other pay items (e.g., 907-659-A).
- Special Provisions 907-642-2 and 907-659-2: These provide general requirements for cabinet modifications and TMC modifications respectively. Reference is made to corresponding NTBs for more detailed requirements.

Steve asked the attendees to take special note of the following in the plans:

- Wk. No. GN-1: Please refer to note #5, which states that all electrical services costs incurred over the life of the project shall be paid by the Contractor and included in other items. Electrical service shall be established in Contractor's name (not MDOT's) for proper billing during contract time. Note #22 outlines requirements for work inside state of Tennessee. Contractor shall coordinate operations in Tennessee with the contact shown. Note #23 outlines requirements for work in vicinity of high-pressure gas lines owned by Texas Gas Transmission, LLC. Contract includes crossing Texas Gas easement with 2" HDPE conduits. Depth of existing gas lines is not known at this time. It is anticipated that proposed conduits may be installed with sufficient clearance between conduits and existing gas lines, such that concrete encasement will not be required. Bidders are cautioned to contact Texas Gas (contact info is shown in note #23) in order to determine actual requirements prior to bidding. Note #24 provides requirements for conduit installation across property owned by City of Southaven. No permits, easements or associated fees are required. However, Contractor must coordinate his operations with the City, and meet any special requirements the City may have.
- Wk. No. SQ-1: Please pay special attention to all footnotes attached to the various contract pay items. Note that a column is provided for the Contractor to record final installed quantities. This will aid in preparation of as-builts.
- Wk. No. ITS-2: Note that location of conduit installation on City of Southaven property is approximate only. Final location shall be approved by City of Southaven. Note that this property is a City park with decorative landscaping, some underground utilities and other sensitive areas. MDOT does not require Contractor to bore conduit across this property; Contractor may trench conduit and restore disturbed areas to prior condition. However, bidders are cautioned that all work on this property is subject to City approval, and City may require boring in some locations.

Steve advised that this will be a high-profile project, subject to media attention. He reiterated that this type of project is fairly new to the State of Mississippi, and is likely to attract media attention. Therefore, the MDOT will require strict adherence to the contract plans, specifications and schedule. No leeway should be expected.

MEETING NOTES

June 13, 2008

Page 5

The following are questions asked by attendees, and the responses given:

- Q: On Wk. No. ITS-4, what work is required at the TDOT-owned pullbox shown at Sta. 661+50?

A: Entrance for proposed conduit and fiber (shown on plan sheet, approaching from south) shall be provided at the TDOT pull box. 200' of slack cable (72SM, cost absorbed) shall be stored in this TDOT pull box, in accordance with slack cable requirements provided in 907-657-2. In addition, a 110' coil of drop cable (measured for separate payment) shall be stored in this pull box; however, no splices are to be made between trunk cable and this coil of drop cable. A splice closure (cost absorbed) shall be provided for future use. No connections are to be made with TDOT fiber.

- Q: May bids be submitted electronically?

A: Bidders are instructed to contact MDOT Contract Administration Division (601-359-7700) with any specific questions concerning the bidding process.

- Q: Are fiber optic cable quantities close? How were they measured?

A: Yes, quantities should be close. Measurements were performed in the field and/or scaled from plans. Again, please note that cable slack is required in all pull boxes. No separate measurement or payment will be made for slack.

- Q: Are costs associated with hiring uniformed police officers to be absorbed? Which officers are to be hired?

A: Officers will most likely come from MDOT Enforcement, with assistance from the Mississippi Highway Patrol. No charges are anticipated for their services, since this is a state project.

- Q: Are there specific requirements for bridge-attached conduit transitions?

A: Yes. Refer to sheet 41 the plans for notes and details. Please note that cost of surface-mounted pull boxes is to be absorbed.

- Q: Which MDOT project office will be involved in this project?

A: Project will probably be managed from the Senatobia Project Office.

Steve stated that minutes of this meeting will be distributed to all attendees, as will any necessary addenda. Friday, June 20th is the last day to submit questions. Responses will be provided no later than Monday, June, 23rd. Sealed bids are due by 9:30 a.m. on Tuesday, June 24th, in the MDOT Contract Administration Office in Jackson, MS, as indicated in the proposal documents.